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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

**Product Name: Cariprazine N-Oxide**

### Identification:

Chemical Name: 4-(2,3-Dichlorophenyl)-1-(2-((1r,4r)-4-(3,3-dimethylureido)cyclohexyl)ethyl)piperazine 1-oxide

Synonyms : NA

CAS Number : 1084891-96-2

CAT Number : CP-C57011

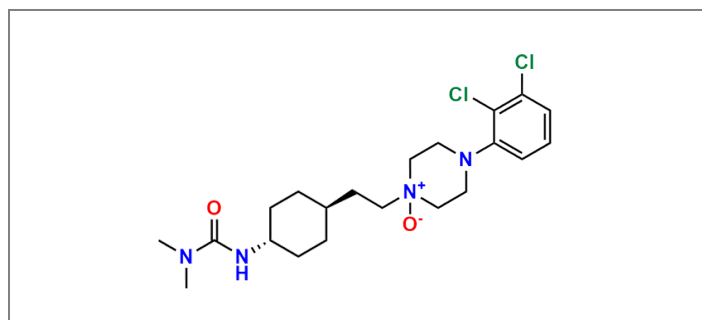
Molecular Formula : C<sub>21</sub>H<sub>32</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight : 443.41

Batch Number : CP-CAR-NO-0325

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.13%
5)	<sup>1</sup> HNMR	Confirm to Structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.